

### **ABSTRACT OF THE DISCLOSURE**

The method for isolating an area of hair-bearing skin and measuring a combined cross section of hair in the area comprising the steps of: preparing a pre-measured site on the scalp; isolating a standardized bundle of uncut hair at the site; compressing the bundle of hair with a measurable load while simultaneously measuring the height of the bundle of hair with a piston and cylinder device.

One embodiment of the device comprises a body having a slot for receiving a bundle of hair, an anvil positioned adjacent said slot, and a mechanism for causing relative movement between the body having the slot and the anvil thereby to compress a bundle of uncut hair received in the slot against the anvil.